



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 7

11201 Renner Boulevard
Lenexa, Kansas 66219

JUL 18 2013

MEMORANDUM

SUBJECT: Quality Assurance Project Plan for Field Sampling for Ecological Risk Assessment at the Cherokee County Mine Site Operable Unit Eight - Reviewed

FROM: Diane Harris *Diane Harris*
Regional Quality Assurance Manager
ENSV/IO

TO: Venessa Madden
EPA Project Manager
ENSV/EAMB

The review of the subject document prepared by EPA, dated July 2013, has been completed according to *"EPA Requirements for Quality Assurance Project Plans for Environmental Data Operations,"* EPA QA/R-5 March 2001.

This document was reviewed as a draft. The document was found to be incomplete in addressing some key areas to the extent of potentially jeopardizing the quality of the data. These areas are fully described in this review memorandum as critical comments and can be adequately addressed by incorporation into the document. The document will not be approved without addressing these issues. General comments identify opportunities for strengthening the document but do not affect approval.

Critical Comments

1. §Approval Page. The approval page is not signed and dated by the appropriate approval officials.
2. §Assessment and Response Actions. This element refers to how you will evaluate field, lab and data management activities, organizations (such as contract labs) and individuals in the course of your project. Will this project require audits/evaluations of field/lab staff? If problems are found during your project, what corrective actions will be taken?

General Comments

3. §Approval Page. The address for U.S. EPA Region 7 should be updated.

If you have any questions, please contact me at x7258, or the lead reviewer, Gabrielle Thompson at x7569.

R7QAO Document Number: 2013200

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Superfund

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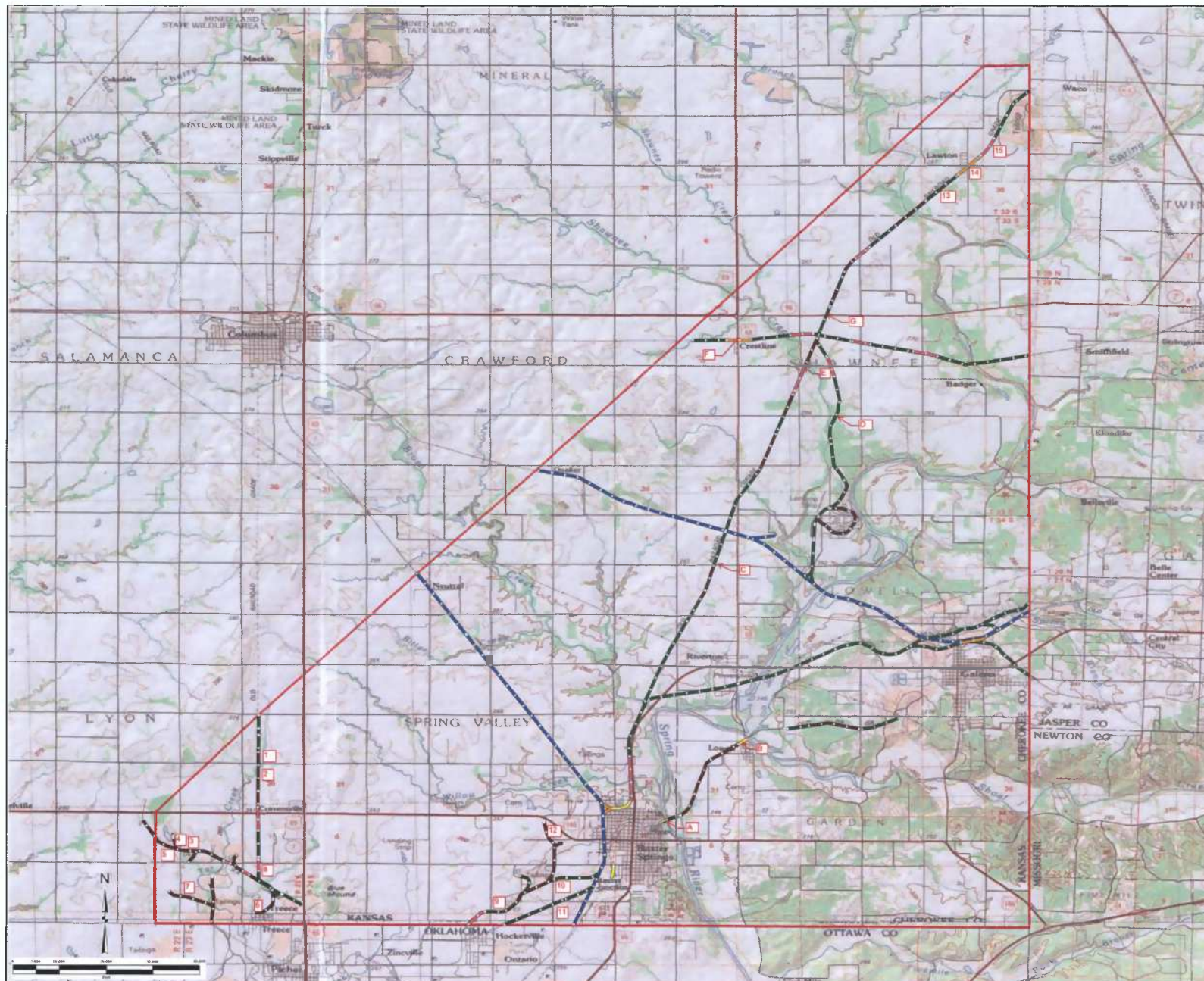
**Figure 4.1
Proposed Former
Rail Line Classifications**

Legend

Rail Classification

-  Active Line
-  Confirmed Class 1, Residential
-  Confirmed Class 1, Rural
-  Suspected Class 1, Rural
-  Suspected Class 2, Rural
-  Suspected Class 2, Residential
-  Site Boundary

Note:
Class 1 Rail line is frequently to determine an evidence of line in that are broken down into evidence of
of rail bed (track) or not (geographic area) of the site.
Class 2 Rail line is suspected rail bed in discontinuous or has been weathered extensively.
Discontinuous is suspected or suspected with little or no exposure.
Weathered track is an individual area.



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